Psychopharmacology

This journal was founded as **Psychopharmacologia** in 1959 and was renamed **Psychopharmacology** beginning with Vol. 46 (1976).

The journal has been edited by the following Managing Editors:

Vol. 1 (1959), E. Rothlin and A. Wikler; Vol. 2 (1961), E. Rothlin and H. Isbell; Vol. 3 (1962), E. Rothlin and A. Wikler; Vol. 4 (1963)–Vol. 7 (1965), J.O. Cole and E. Rothlin; Vol. 8 (1965)–Vol. 16 (1969), J.O. Cole, E. Jacobsen, M.E. Jarvik, M. Shepherd; Vol. 17 (1970), J.O. Cole, E. Jacobsen, C. Kornetzky, M. Shepherd; Vol. 18 (1970)–Vol. 27 (1972), J.O. Cole, M. Hamilton, E. Jacobsen, C. Kornetzky; Vol. 28 (1973)–Vol. 35 (1974), J.O. Cole, M. Hamilton, E. Jacobsen, C. Kornetzky, R.W. Russell; Vol. 36 (1974)–Vol. 69 (1980), H. Barry III, J.O. Cole, M. Hamilton, E. Jacobsen, R.W. Russell; Vol. 70 (1980)–Vol. 77 (1982), H. Barry III, J.O. Cole, M. Hamilton, T.W. Robbins, R.W. Russell.

Starting with Vol. 80 (1983) the Editors have been: H. Barry III, T.W. Robbins (Coordinating Editors), J.O. Cole, J. Gerlach, M. Hamilton, J. Leysen, F. Sulser. As of Vol. 85 (1985): H. Barry III, D.E. Casey, J.O. Cole, J. Gerlach, S.D. Glick, A.R. Green, M. Hamilton, J. Leysen, T.W. Robbins, F. Sulser. As of Vol. 92 (1987): H. Barry III, D.E. Casey, J.Gerlach, S.D. Glick, A.R. Green, J. Leysen, T.W. Robbins, B.J. Spring, F. Sulser, D.M. Warburton. As of Vol. 98 (1989): H. Barry III, D.E. Casey, J. Gerlach, S.D. Glick, A.R. Green, J. Leysen, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton. As of Vol. 106 (1992): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton. As of Vol. 109 (1992): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton, H. de Wit.

As of Vol. 117 (1995): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 129 (1997): D.E. Casey, P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, W. Potter, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 142 (1999): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J.H. Krystal, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 151 (2000): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 152 (2000): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 167/2 (2003): P.J. Cowen, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 171/1 (2003): P.J. Cowen, V.H. Curran, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, U.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit.

As of Vol. 172/1 (2004): P.J. Cowen, H.V. Curran, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, H. de Wit.

Contents of Volume 178 · 2005

Abenavoli L → Addolorato G
Addolorato G, Leggio L, Abenavoli L, Caputo F, Gasbarrini G: Tolerance to baclofen's sedative effect in alcohol-addicted patients: no dissipation after a period of abstinence 351
Ahn K-C, Pazderka-Robinson H, Clements R, Ashcroft R, Ali T, Morse C, Greenshaw AJ: Differential effects of intra-midbrain raphé and systemic 8-OH-DPAT on VTA self-stimulation thresholds in rats 381
Ait-Daoud N → Johnson BA
Ali T → Ahn K-C
Alici T → Ulusu U
Anderer P → Saletu B
Andersen MP → Pouzet B
Anderson GM, Barr CS, Lindell S, Durham AC, Shifrovich I, Higley JD: Time course of the effects of the serotonin-selective reuptake inhibitor sertraline on central and peripheral serotonin neurochemistry in the rhesus monkey 339
Anum E → Varvel SA
Arolt V → Hetzel G
Ashcroft R → Ahn K-C

Baker GB → Vartazarmian R
Barr CS → Anderson GM
Bartfai T → Sergeyev V
Batman AM → Grabus SD
Belknap JK → Finn DA
Benattia I → Brook S
Berlin I, Vorspan F, Warot D, Manéglier B, Spreux-Varoquaux O: Effect of glucose on tobacco craving. Is it mediated by tryptophan and serotonin? 27
Berman ME, Jones GD, McCloskey MS: The effects of diazepam on human self-aggressive behavior 100
Bies R → Lotrich FE
Bizarro L → Shoaib M
Blackwell AD → Turner DC
Boer SF de → Veenema AH
Boksa P → Vartazarmian R
Breese GR, Overstreet DH, Knapp DJ: Conceptual framework for the etiology of alcoholism: a "kindling"/ stress hypothesis 367
Brink W van den → Verheul R
Broadbear JH, Winger G, Woods JH: Self-administration of methohexital, midazolam and ethanol: effects on the pituitary-adrenal axis in rhesus monkeys 83
Brook S, Walden J, Benattia I, Siu CO, Romano SJ: Ziprasidone and haloperidol in the treatment of acute exacerbation of schizophrenia and schizoaffective disorder: comparison of intramuscular and oral formulations in a 6-week, randomized, blinded-assessment study 514

Cao LY → Zhang XY
Caputo F → Addolorato G
Carnicella S, Pain L, Oberling P: Cholinergic effects on fear conditioning I: the degraded contingency effect is disrupted by atropine but reinstated by physostigmine 524
Carnicella S, Pain L, Oberling P: Cholinergic effects on fear conditioning II: nicotinic and muscarinic modulations of atropine-induced disruption of the degraded contingency effect 533
Carroll ME → Morgan AD
Carroll ME → Perry JL
Castellanos FX → Glaser PEA
Chevrette J → Markou A
Clements R → Ahn K-C
Compton-Toth BA → Davies MA
Cook J → Gourley SL
Cooper TB → Pomara N
Cowan K → Spiga R
Crabbe JC → Finn DA
Crawley JN → Holmes A
Cremers TIFH → Veenema AH
Cronise K → Finn DA
Cunningham KA → Herin DV

Damaj MI → Grabus SD
Davies MA, Compton-Toth BA, Hufeisen SJ, Meltzer HY, Roth BL: The highly efficacious actions of N -desmethylclozapine at muscarinic receptors are unique and not a common property of either typical or atypical antipsychotic drugs: is M1

agonism a pre-requisite for mimicking clozapine's actions? 451
De La Garza RII, Newton TF, Kalechstein AD: Risperidone diminishes cocaine-induced craving 347
DeBold JF → Gourley SL
Desco M → Molina V
Dess NK → Morgan AD
Deutz NEP → Evers EAT
Dixon MJ → Schweizer TA
Dowson JH → Turner DC
Dreiling J → Holmes A
Durham AC → Anderson GM

Eichhammer P → Putzhammer A
Erfurth A → Hetzel G
Ettenberg A → Knackstedt LA
Evers EAT, Tillie DE, Veen FM van der, Lieben CK, Jolles J, Deutz NEP, Schmitt JAJ: Effects of a novel method of acute tryptophan depletion on plasma tryptophan and cognitive performance in healthy volunteers 107
Evers EAT, Tillie DE, Veen FM van der, Lieben CK, Jolles J, Deutz NEP, Schmitt JAJ: Effects of a novel method of acute tryptophan depletion on plasma tryptophan and cognitive performance in healthy volunteers 92
Evers S → Hetzel G

Fabricio ASC, Tringali G, Pozzoli G, Navarra P: Mirtazapine acutely inhibits basal and K^+-stimulated release of corticotropin-releasing hormone from the rat hypothalamus via a non-genomic mechanism 78
Faccidomo S → Kikusui T
Farley CM → McDougall SA
Finn DA, Belknap JK, Cronise K, Yoneyama N, Murillo A, Crabbe JC: A procedure to produce high alcohol intake in mice 471
Fitessov S → Sergeyev V
France CP → McMahon LR
Frodl T → Hegerl U
Frye CA → Petralia SM

Gasbarrini G → Addolorato G
Gaudet L → Sergeyev V
Geerlings PJ → Verheul R
Gerhardt GA → Glaser PEA
German JP → Perry JL
Gewirtz JC → Harris AC
Gilligan PJ → Hogan JB
Gispert JD → Molina V
Glaser PEA, Thomas TC, Joyce BM, Castellanos FX, Gerhardt GA: Differential effects of amphetamine isomers on dopamine release in the rat striatum and nucleus accumbens core 250
Glautier S → Hobbs M
Gold E → Holmes A
Goldberg SR → Le Foll B
Gourley SL, DeBold JF, Yin W, Cook J, Miczek KA: Benzodiazepines and heightened aggressive behavior in rats: reduction by $GABA_A/\alpha_1$ receptor antagonists 232
Grabus SD, Martin BR, Batman AM, Tyndale RF, Sellers E, Damaj MI: Nicotine physical dependence and tolerance in the mouse following chronic oral administration 183
Greenblatt DJ → Pomara N
Greenshaw AJ → Ahn K-C
Griffiths RR → Mintzer MZ
Gruber D → Saletu B

Hajak G → Putzhammer A
Harris AC, Gewirtz JC: Acute opioid dependence: characterizing the early adaptations underlying drug withdrawal 353
Harrison AA → Markou A
Hayashi A, Suzuki M, Sasamata M, Miyata K: Agonist diversity in 5-HT_{2C} receptor-mediated weight control in rats 241
Hayward RC → Heatherley SV
Heatherley SV, Hayward RC, Seers HE, Rogers PJ: Cognitive and psychomotor performance, mood, and pressor effects of caffeine after 4, 6 and 8 h caffeine abstinence 461
Hegerl U, Mergl R, Henkel V, Pogarell O, Müller-Siecheneder F, Frodl T, Juckel G: Differential effects of reboxetine and citalopram on hand-motor function in patients suffering from major depression 58
Henkel V → Hegerl U
Henn FA → Vengeliene V
Herin DV, Liu S, Ullrich T, Rice KC, Cunningham KA: Role of the serotonin 5-HT_{2A} receptor in the hyperlocomotive and hyperthermic effects of (+)-3,4-methylenedioxymethamphetamine 505
Hernandez RM → McDougall SA
Hetzel G, Moeller O, Evers S, Erfurth A, Ponath G, Arolt V, Rothermundt M: The astroglial protein S100B and visually evoked event-related potentials before and after antidepressant treatment 161
Higley JD → Anderson GM
Hobbs M, Remington B, Glautier S: Dissociation of wanting and liking for alcohol in humans: a test of the incentive-sensitisation theory 493
Hodges DB Jr → Hogan JB
Hogan JB, Hodges DB Jr, Lelas S, Gilligan PJ, McElroy JF, Lindner MD: Effects of CRF1 receptor antagonists and benzodiazepines in the Morris water maze and delayed non-matching to position tests 410
Hogg S → Pouzet B
Hökfelt T → Sergeyev V
Holmes A, Li Q, Koenig EA, Gold E, Stephenson D, Yang RJ, Dreiling J, Sullivan T, Crawley JN: Phenotypic assessment of galanin overexpressing and galanin receptor R1 knockout mice in the tail suspension test for depression-related behavior 276
Hoyer D → Markou A
Huber J → Saletu B
Hufeisen SJ → Davies MA
Hundemer H-P → Roesch-Ely D
Hursh S → Spiga R

Jimenez PA → Sergeyev V
Johnson BA, Roache JD, Ait-Daoud N, Wallace C, Wells LT, Wang Y: Effects of isradipine on methamphetamine-induced changes in attentional and perceptual-motor skills of cognition 296
Jolicœur P → Schweizer TA
Jolles J → Evers EAT
Jones GD → Berman ME
Jongsma ME → Veenema AH
Joyce BM → Glaser PEA
Juckel G → Hegerl U

Kalechstein AD De La Garza RII
Karakas S → Ulusu U
Kayir H → Ulusu U
Kikusui T, Faccidomo S, Miczek KA: Repeated maternal separation: differences in cocaine-induced behavioral sensitization in adult male and female mice 202
Knackstedt LA, Ettenberg A: Ethanol consumption reduces the adverse consequences of self-administered intravenous cocaine in rats 143
Knapp DJ → Breese GR
Koenig EA → Holmes A
Koeter MWJ → Verheul R
Kolter T → Roesch-Ely D
Koolhaas JM → Veenema AH

Larson EB → Perry JL
Le Foll B, Goldberg SR: Nicotine induces conditioned place preferences over a large range of doses in rats 481
Leggio L → Addolorato G
Lehert P → Verheul R
Lelas S → Hogan JB
Li Q → Holmes A
Lichtman AH → Varvel SA
Lieben CK → Evers EAT
Lindell S → Anderson GM
Lindner MD → Hogan JB
Liu S → Herin DV
Lotrich FE, Bies R, Muldoon MF, Manuck SB, Smith GS, Pollock BG: Neuroendocrine response to intravenous citalopram in healthy control subjects: pharmacokinetic influences 268

Madden GJ → Perry JL
Malik S → Vartazarmian R
Manéglier B → Berlin I
Manuck SB → Lotrich FE
Markou A, Harrison AA, Chevrette J, Hoyer D: Paroxetine combined with a 5-HT_{1A} receptor antagonist reversed reward deficits observed during amphetamine withdrawal in rats 133
Martin BR → Grabus SD
Martinetti MP → Spiga R
Mathé AA → Sergeyev V
McCloskey MS → Berman ME
McDougall SA, Hernandez RM, Reichel CM, Farley CM: The partial D2-like dopamine receptor agonist terguride acts as a functional antagonist in states of high and low dopaminergic tone: evidence from preweanling rats 431
McElroy JF → Hogan JB
McLean A → Turner DC
McMahon LR, France CP: Combined discriminative stimulus effects of midazolam with other positive

$GABA_A$ modulators and $GABA_A$ receptor agonists in rhesus monkeys 400
Meisch RA → Spiga R
Meltzer HY → Davies MA
Mergl R → Hegerl U
Metka M → Saletu B
Miczek KA → Gourley SL
Miczek KA → Kikusui T
Mintzer MZ, Griffiths RR: Flumazenil-precipitated withdrawal in healthy volunteers following repeated diazepam exposure 259
Miyata K → Hayashi A
Moeller O → Hetzel G
Molina V, Gispert JD, Reig S, Sanz J, Pascau J, Santos A, Desco M, Palomo T: Cerebral metabolic changes induced by clozapine in schizophrenia and related to clinical improvement 17
Moreau J-L → Sergeyev V
Morgan AD, Dess NK, Carroll ME: Escalation of intravenous cocaine self-administration, progressive-ratio performance, and reinstatement in rats selectively bred for high (HiS) and low (LoS) saccharin intake 41
Morgan D, Smith MA, Roberts DCS: Binge self-administration and deprivation produces sensitization to the reinforcing effects of cocaine in rats 309
Morse C → Ahn K-C
Mortas P → Sergeyev V
Muldoon MF → Lotrich FE
Müller-Siecheneder F → Hegerl U
Murillo A → Finn DA

Navarra P → Fabricio ASC
Newton TF → De La Garza RII
Niyuhire F → Varvel SA

Oberling P → Carnicella S
Overstreet DH → Breese GR

Pain L → Carnicella S
Palomo T → Molina V
Pascau J → Molina V
Pawlak CR, Schwarting RKW: Repeated nicotine treatment in rats with high versus low rearing activity: analyses of behavioural sensitisation and place preference 440
Pazderka-Robinson H → Ahn K-C
Perry JL, Larson EB, German JP, Madden GJ, Carroll ME: Impulsivity (delay discounting) as a predictor of acquisition of IV cocaine self-administration in female rats 193
Petralia SM, Frye CA: In the ventral tegmental area picrotoxin blocks FGIN 1-27-induced increases in sexual behavior of rats and hamsters 174
Pogarell O → Hegerl U
Pollock BG → Lotrich FE
Pomara N, Willoughby LM, Sidtis JJ, Cooper TB, Greenblatt DJ: Cortisol response to diazepam: its relationship to age, dose, duration of treatment, and presence of generalized anxiety disorder 1
Ponath G → Hetzel G
Porter JH, Prus AJ, Vann RE, Varvel SA: Discriminative stimulus properties of the atypical antipsychotic clozapine and the typical antipsychotic chlorpromazine in a three-choice drug discrimination procedure in rats 67
Pouzet B, Andersen MP, Hogg S: Effects of acute treatment with antidepressant drugs on sensorimotor gating deficits in rats 9
Pozzoli G → Fabricio ASC
Prus AJ → Porter JH
Putzhammer A, Schoeler A, Rohrmeier T, Sand P, Hajak G, Eichhammer P: Evidence of a role for the 5-HTTLPR genotype in the modulation of motor response to antidepressant treatment 303

Quartermain, D → Stone EA

Reichel CM → McDougall SA
Reig S → Molina V
Remington B → Hobbs M
Rice KC → Herin DV
Roache JD → Johnson BA
Roberts DCS → Morgan D
Roesch-Ely D, Scheffel H, Weiland S, Schwaninger M, Hundemer H-P, Kolter T, Weisbrod M: Differential dopaminergic modulation of executive control in healthy subjects 420
Rogers PJ → Heatherley SV
Rohrmeier T → Putzhammer A
Romano SJ → Brook S
Roth BL → Davies MA
Rothermundt M → Hetzel G

Sahakian BJ → Turner DC
Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J: Identifying target regions for vigilance improvement under hormone replacement therapy in postmenopausal syndrome patients by means of electroencephalographic tomography (LORETA) 389
Saletu-Zyhlarz GM → Saletu B
Sand P → Putzhammer A
Santos A → Molina V
Sanz J → Molina V
Sasamata M → Hayashi A
Scheffel H → Roesch-Ely D
Schmitt JAJ → Evers EAT
Schoeler A → Putzhammer A
Schwaninger M → Roesch-Ely D
Schwarting RKW → Pawlak CR
Schweizer TA, Vogel-Sprott M, Dixon MJ, Jolicœur P: The stage-specific effect of alcohol on human information processing 52
Seers HE → Heatherley SV
Sellers E → Grabus SD
Sergeyev V, Fitessov S, Mathé AA, Jimenez PA, Bartfai T, Mortas P, Gaudet L, Moreau J-L, Hökfelt T: Neuropeptide expression in rats exposed to chronic mild stresses 115
Shen YC → Zhang XY
Shifrovich I → Anderson GM
Shoaib M, Bizarro L: Deficits in a sustained attention task following nicotine withdrawal in rats 211
Sidtis JJ → Pomara N
Siu CO → Brook S
Smith GS → Lotrich FE
Smith MA → Morgan D
Spanagel R → Vengeliene V
Spiga R, Martinetti MP, Meisch RA, Cowan K, Hursh S: Methadone and nicotine self-administration in humans: a behavioral economic analysis 223
Spreux-Varoquaux O → Berlin I
Steenbergen PJ → Veenema AH
Stephenson D → Holmes A
Stone EA → Quartermain D
Rate-dependent behavioral effects of stimulation of central motoric α_1-adrenoreceptors:hypothesized relation to depolarization blockade 109
Sullivan T → Holmes A
Suzuki M → Hayashi A

Tayfun Uzbay I → Ulusu U
Thomas TC → Glaser PEA
Tillie DE → Evers EAT
Tringali G → Fabricio ASC
Turner DC, Blackwell AD, Dowson JH, McLean A, Sahakian BJ: Neurocognitive effects of methylphenidate in adult attention-deficit/hyperactivity disorder 286
Tyndale RF → Grabus SD

Ullrich T → Herin DV
Ulusu U, Tayfun Uzbay I, Kayir H, Alici T, Karakas S: Evidence for the role of nitric oxide in nicotine-induced locomotor sensitization in mice 500

Vann RE → Porter JH
Vartazarmian R, Malik S, Baker GB, Boksa P: Long-term effects of fluoxetine or vehicle administration during pregnancy on behavioral outcomes in guinea pig offspring 328
Varvel SA → Porter JH
Varvel SA, Anum E, Niyuhire F, Wise LE, Lichtman AH: Δ^9-THC-induced cognitive deficits in mice are reversed by the $GABA_A$ antagonist bicuculline 317
Veen FM van der → Evers EAT
Veenema AH, Cremers TIFH, Jongsma ME, Steenbergen PJ, Boer SF de, Koolhaas JM: Differences in the effects of 5-HT_{1A} receptor agonists on forced swimming behavior and brain 5-HT metabolism between low and high aggressive mice 151
Vengeliene V, Vollmayr B, Henn FA, Spanagel R: Voluntary alcohol intake in two rat lines selectively bred for learned helpless and non-helpless behavior 125
Verheul R, Lehert P, Geerlings PJ, Koeter MWJ, Brink W van den: Predictors of acamprosate efficacy: results from a pooled analysis of seven European trials including 1485 alcohol-dependent patients 167
Vogel-Sprott M → Schweizer TA
Vollmayr B → Vengeliene V
Vorspan F → Berlin I

Walden J → Brook S
Wallace C → Johnson BA
Wang Y → Johnson BA
Warot D → Berlin I
Weiland S → Roesch-Ely D
Weisbrod M → Roesch-Ely D
Wells LT → Johnson BA
Willoughby LM → Pomara N
Winger G → Broadbear JH
Wise LE → Varvel SA
Woods JH → Broadbear JH
Wu GY → Zhang XY

Yang RJ → Holmes A
Yin W → Gourley SL
Yoneyama N → Finn DA

Zhang PY → Zhang XY
Zhang XY, Zhou DF, Cao LY, Zhang PY, Wu GY, Shen YC: Prolactin levels in male schizophrenic patients treated with risperidone and haloperidol: a double-blind and randomized study 35
Zhou DF → Zhang XY

Indexed in/abstracted by *Current Contents*, *Psychological Abstracts*, *Psyc* INFO, *Index Medicus* and in *EMBASE*